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This file contains CAS Registry Numbers for easy and accurate substance identification.

Structure attributes must be viewed using STN Express query preparation.

L5 176 SEA FILE=REGISTRY SSS FUL L4

L6 1402 SEA FILE=CAPLUS L5

1 SEA FILE=CAPLUS L6 AND HYDROXYPHENYLACETIC ACID

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L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:101136 CAPLUS

DOCUMENT NUMBER: 140:151987

TITLE: Preparation of amlodipine hydroxyphenylacetate for

dosage forms

INVENTOR(S): Cho, Seong-Hwan; Youn, Yong-Sik; Jung, Yun-Taek; Park,

Choong-Sil; Lee, Hyuk-Koo; Lee, Kwang-Hyeg; Jeong, Eun-Ju; Kim, Young-Hoon; Jin, Hae-Tak; Cheon, Jun-Hee; Lee, Sung-Hak; Jung, Sung-Hak; Lim, Dong-Kwon; Yeon,

Kyo-Jeong; Kim, Yun-Cheul; Park, Kyung-Mi; Kang,

Hyun-Suk

PATENT ASSIGNEE(S):

SOURCE:

CJ Corp., S. Korea PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

APPLICATION NO. DATE KIND DATE PATENT NO. _____ WO 2003-KR1523 20030730 WO 2004011433 A1 20040205 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2003-628209 20030729 Α1 20040212 US 2004030143 PRIORITY APPLN. INFO.: KR 2002-44859 A 20020730

Prepn. of amlodipine p-hydroxyphenylacetate as a cryst. solid (yield 92%) and its physicochem. properties and pharmaceutical compns., such as capsules and tablets, for treatment of cardiac ischemia are described.

IT 652969-06-7P

RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn., properties and dosage forms of amlodipine

hydroxyphenylacetate)

652969-06-7 CAPLUS RN

3,5-Pyridinedicarboxylic acid, 2-[(2-aminoethoxy)methyl]-4-(2-CN chlorophenyl)-1,4-dihydro-6-methyl-, 3-ethyl 5-methyl ester, mono(4-hydroxybenzeneacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 88150-42-9 CMF C20 H25 C1 N2 O5

CM

156-38-7 CRN

CMF C8 H8 O3

IT **88150-42-9**, Amlodipine

RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn., properties and dosage forms of amlodipine
hydroxyphenylacetate)

5

RN 88150-42-9 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[(2-aminoethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-, 3-ethyl 5-methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & \\ \text{Me} & & \\ & & \\ \text{He} & & \\ & & \\ \text{Coet} \\ & & \\ \text{He} & \\ & & \\ \text{Coet} \\ & & \\ \text{He} & \\ & & \\ \text{Coet} \\ & & \\ \text{He} & \\ & & \\ \text{Coet} \\ & & \\ \text{Coet} \\ & \\ \text{Coet}$$

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